Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper righthand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. Section 601, 7th ed.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Shien-Chang CHEN, Fu-Shen LIN, Liang-An HSU, Pi-Fwu JANG

**WARNING:** 37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by  $\S$  1.63, except as provided for in  $\S$  1.53(d)(4) and  $\S$  1.63(d). If an oath or declaration as prescribed by  $\S$  1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to  $\S$  1.53(b), unless a petition under this paragraph accompanied by the fee set forth in  $\S$  1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): CATALYST FOR OXACYLATION AND USE OF THE SAME

#### **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>March 1, 2004</u> in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>EV438970748US</u> addressed to the: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michelle Chicos
(type or print name of person mailing paper)

MULL P. CHUCT
Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442

## 1. Type of Application

This new application is for a(n)

(check one applicable item below)

|          |    | •••   |  |  |  |  |
|----------|----|---|--|--|--|--|
| [X]      |    | Original (nonprovisional)   |  |  |  |  |
|          | [] | Design  |  |  |  |  |
|          | [] | Plant   |  |  |  |  |
| WARNING: |    | <b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in part application. |  |  |  |  |
| WARNING: |    | Do not use this transmittal for the filing of a provisional application.  |  |  |  |  |
| TRANS    |    | the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION<br>IITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT<br>ATION OF THE FILING OF THIS CONTINUATION APPLICATION.           |  |  |  |  |
|          |    | Divisional.   |  |  |  |  |
|          | [] | Continuation.   |  |  |  |  |
|          | [] | Continuation-in-part (C-I-P).   |  |  |  |  |
|          |    |   |  |  |  |  |

### 2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

(ii) Complete as set forth in § 1.51(b); or

\_ Pages of Abstract

Other

- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in  $\S$  1.53(b) and have paid therein the processing and retention fee set forth in  $\S$  1.21(l) within the time period set forth in  $\S$  1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s).

#### 3. Papers Enclosed

| A. | Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
|    |  |  |  |  |  |  |  |
|    | [ ] Informal   |  |  |  |  |  |  |
| В. | Other Papers Enclosed  |  |  |  |  |  |  |

# WARNING:

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to  $\S$  1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then

submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988... (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

| [X] | Preliminary Amendment  |
|-----|--|
| [X] | Information Disclosure Statement (37 C.F.R. 1.98)  |
| [X] | Form PTO-1449  |
| [X] | Citations [AA-AH and BA]   |
| []  | Declaration of Biological Deposit  |
| []  | Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid |
|     | sequence.  |
| []  | Authorization of Attorney(s) to Accept and Follow Instructions from Representative   |
| []  | Special Comments   |
| Ϊĺ  | Other:   |

#### 5. Declaration or Oath

NOTE: A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 CFR 1.63(d).

NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and the residence, post office address and country of citizenship of each inventor and state whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).

[X] Enclosed [A copy of the Declaration as filed in the parent application on December 3, 1999]

Executed by

(check all applicable boxes)

| [X] | inventor(s)  |
|-----|--|
| ]   | legal representative of inventor(s). 37 CFR 1.42 or 1.43 |

|         |            | r                         | oint inventor or person showing a proprietary interest on behalf of inventor who efused to sign or cannot be reached.  This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.  |  |  |  |  |  |  |
|---------|------------|---------------------------|---|--|--|--|--|--|--|
|         | []         | Not Encl                  | osed.   |  |  |  |  |  |  |
| NOTE:   | Where th   | application<br>treated as | completion in the U.S. of an International Application, or where the completion of the U.S. a contains subject matter in addition to the International Application, the application may be a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW TION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. |  |  |  |  |  |  |
|         |            |                           | Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).  |  |  |  |  |  |  |
|         | (T         | he declard                | ation or oath, along with the surcharge required by 37 CFR 1.16(e),<br>can be filed subsequently).  |  |  |  |  |  |  |
| NOTE:   | It is impo | ortant that a             | ll the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).   |  |  |  |  |  |  |
|         |            | (                         | Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))  |  |  |  |  |  |  |
| 6.      | Invent     | orship Sta                | rship Statement   |  |  |  |  |  |  |
| WARNI   | NG:        | •                         | ed inventors are each not the inventors of all the claims an explanation, including the ownership<br>ous claims at the time the last claimed invention was made, should be submitted.   |  |  |  |  |  |  |
| The inv | ventorsh   | ip for all t              | he claims in this application are:  |  |  |  |  |  |  |
|         | [X]        | The same                  | e.  |  |  |  |  |  |  |
|         | []         | the last c                | ame. An explanation, including the ownership of the various claims at the time laimed invention was made, s submitted.  will be submitted.  |  |  |  |  |  |  |
| 7.      | Langu      | age                       |   |  |  |  |  |  |  |
| NOTE:   | translati  | on of the no              | ding a signed oath or declaration may be filed in a language other than English. An English n-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).  |  |  |  |  |  |  |
|         | [X]<br>[ ] |                           | glish The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).  |  |  |  |  |  |  |

## 8. Assignment

| [X] | An assignment of the invention to Dairen Chemical Corporation. |  |  |  |  |  |
|-----|--|--|--|--|--|--|
| -   | []   | is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT  |  |  |  |  |
|     |  | (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION'          |  |  |  |  |
|     |  | or [ ] FORM PTO 1595 is also attached.                   |  |  |  |  |
|     | [X]  | was filed in the parent application, and was recorded on |  |  |  |  |
|     |  | December 3, 1999, Reel 010450, Frame 0322.               |  |  |  |  |
|     | []   | will follow.   |  |  |  |  |

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).

**WARNING:** 

A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

## 9. Certified Copy

Certified copy(ies) of application(s)

| Country | Appln, No. | Filed           |
|---------|------------|-----------------|
| Taiwan  | 88114793   | August 30, 1999 |

from which priority is claimed

| _ | 7   | •  | 1    |        |
|---|-----|----|------|--------|
|   | - 1 | 19 | enci | losed. |
| L | J   | 13 | CITO | oscu.  |
|   |     |    |      |        |

[X] was filed in parent application.

[ ] will follow.

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## **10.** Fee Calculation (37 C.F.R. 1.16)

### A. [X] Regular application

| CLAIMS AS F                            | ILED            |                        |                 |            |  |
|--|-----------------|------------------------|-----------------|------------|--|
| Claims                                 | Number<br>Filed | Basic Fee<br>Allowance | Number<br>Extra | Rate       | Basic Fee<br>37 C.F.R. 1.16(a)<br>\$770.00 |
| Total Claims<br>(37 CFR 1.16(c))       | 9               | - 20 =                 | 0               | x \$ 18.00 | \$0.00                                     |
| Independent Claims<br>(37 CFR 1.16(b)) | 1               | - <b>3</b> =           | 0               | x \$ 86.00 | \$0.00                                     |

| Multiple Dependent<br>Claim(s), if any<br>(37 CFR 1.16(d)) |            | any   | 0  |  |  | +  | \$290.00   | \$0.00  |
|--|------------|---|--|--|--|--|--|---|
|  | [ ]<br>[ ] | Amend   | ment dele  | ting multip  | a claims is end<br>le-dependenci<br>eing paid at th  | ies is enclo   | sed.   |   |
| NOTE:  |            |   |  |  |  |  |  | lled by amendment, prior to the<br>notice of fee deficiency. 37 CFR   |
|  |            |   |  |  | Filing F   | ee Calcula   | tion   | \$ 770.00   |
|  | В.         | []  | -  | pplication<br>—37 CFR  | 1.16(f))   |  |  |   |
|  |            |   |  |  | Filing F   | ee Calcula   | tion   | \$  |
|  | C.         | []  | Plant app<br>(\$540.00   | olication<br>37 CFR  | 1.16(g))   |  |  |   |
|  |            |   |  |  | Filing F   | ee Calcula   | tion   | \$  |
| 11.  | Small l    | Entity S  | tatement   | (s)  |  |  |  |   |
|  | []         | Stateme   | • •  | this is a  | filing by a s  | mall entity  | under 37 C   | FR 1.9 and 1.27 is (are)  |
| WARNI  | NG:        | available or patent in division, a reissue continuin 121, or application the statem or in the | and desired, including a which the sor continual application of continual application of continual application of continual application or in the patent and | d. Status as a applications of tatus has bee iton-in-part (i.e. requires a reapplication, prior application application application application as a status as a s | small entity in o<br>or patents which<br>en established. T<br>including a conti-<br>new determination<br>A nonprovisionation, or a reis-<br>nonprovisional di<br>ion or in the pate<br>mall entity is sti- | ne application are directly the refiling of nued prosecu- ton as to cont al application sue applicati application on the content or include. Il proper ana | n or patent does or indirectly dep or indirectly dep on tion application tinued entitlement claiming benej on may rely on the reissue apps a copy of the standard the poof the standard the standar | or patent in which the status is not affect any other application or ander § 1.53 as a continuation, under § 1.53(d)), or the filing of nt to small entity status for the fit under 35 U.S.C. 119(e), 120, a statement filed in the prior colication includes a reference to tatement in the prior application aryment of the small entity basic." 37 CFR 1.28(a)(2). |
|  |            |   |  | (complete  | the following  | g, if applica  | able)  |   |
|  | []         |   | s a small  |  |  |  |  | this application under:   |
|  |            | 35 U.S.   |  | ] 119<br>[] 120  | 9(e),<br>),  |  |  |   |

|       |                                     |           | [ ] 121,<br>[ ] 365(c),   |                         |              |  |  |  |  |
|-------|-------------------------------------|-----------|---|-------------------------|--------------|--|--|--|--|
|       |                                     | and w     | hich status as a small entity is still proper and desire  | ed.                     |              |  |  |  |  |
|       |                                     | []        | A copy of the statement in the prior application is   | s included.             |              |  |  |  |  |
|       |                                     | Filing    | Fee Calculation (50% of A, B or C above)  | \$                      |              |  |  |  |  |
| NOTE: |                                     |           | e full fee paid will be refunded if a small entity status is esta<br>e of timely payment of a full fee. The two-month period is not ext |                         |              |  |  |  |  |
| 12.   | Requ                                | est for I | nternational-Type Search (37 C.F.R. 1.104(d))   |                         |              |  |  |  |  |
|       |                                     |           | (complete, if applicable)   |                         |              |  |  |  |  |
|       | []                                  |           | e prepare an international-type search report for to all examination on the merits takes place.   | this application at the | he time when |  |  |  |  |
| 13.   | Fee Payment Being Made at This Time |           |   |                         |              |  |  |  |  |
|       | []                                  | Not E     | nclosed   |                         |              |  |  |  |  |
|       |                                     | []        | No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.  | 16(e) can be paid su    | bsequently.) |  |  |  |  |
|       | [X]                                 | Enclo     | sed   |                         |              |  |  |  |  |
|       |                                     | [X]       | Filing fee  | \$                      | 770.00       |  |  |  |  |
|       |                                     | []        | Recording assignment<br>(\$40.00; 37 C.F.R. 1.21(h))<br>(See attached "COVER SHEET FOR<br>ASSIGNMENT ACCOMPANYING NEW                   |                         |              |  |  |  |  |
|       |                                     |           | APPLICATION.")  | \$                      | <del>-</del> |  |  |  |  |
|       |                                     | []        | Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor                              | ·                       |              |  |  |  |  |
|       |                                     |           | refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))   | \$                      |              |  |  |  |  |
|       |                                     | []        | For processing an application with a specification in a non-English language  | <b>o</b>                |              |  |  |  |  |
|       |                                     |           | (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))   | \$                      |              |  |  |  |  |

|          |                           | []  | Processing and retention fee<br>(\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))   | \$                                  |                            |  |
|----------|---------------------------|---|---|-------------------------------------|----------------------------|--|
|          |                           | []  | Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))   | \$                                  |                            |  |
| NOTE:    | application               | on pursua<br>obtain the   | tablishes a fee for processing and retaining any application that int to 37 CFR 1.53(f) and this, as well as the changes to 37 C e benefit of a prior U.S. application, either the basic filing for 21(l) must be paid, within I year from notification under § 53(f) | EFR 1.53 and 1.<br>Tee must be paid | 78(a)(1), indicate that in |  |
|          |                           |   | Total Fees Enclosed   | \$                                  | 770.00                     |  |
| 14.      | Method of Payment of Fees |   |   |                                     |                            |  |
|          | [X]                       | Check   | in the amount of \$   |                                     | •                          |  |
|          | []                        | _   | e Account No in the amount of licate of this transmittal is attached.   | f \$                                |                            |  |
| NOTE:    | Fees sho                  | should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b). |   |                                     |                            |  |
| 15.      | Author                    | rization to Charge Additional Fees  |   |                                     |                            |  |
| WARNI    | NG:                       | If no fee.  | s are to be paid on filing, the following items should not be com   | pleted.                             |                            |  |
| WARNING: |                           |   | ely count claims, especially multiple dependent claims, to avoid<br>are authorized.   | d unexpected hig                    | th charges, if extra claim |  |
|          | [X]                       |   | commissioner is hereby authorized to charge the fand during the entire pendency of this application to 37 C.F.R. 1.16(a), (f) or (g) (filing fees) 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra  | Account No.                         | •                          |  |
| NOTE:    | paid or the notice of     | hese claim<br>fee deficie   | nl fees for excess or multiple dependent claims not paid on filings cancelled by amendment prior to the expiration of the time pency (37 CFR 1.16(d)), it might be best not to authorize the PTG ling with amendments after final action.                             | eriod set for res                   | ponse by the PTO in any    |  |
|          |                           | []  | 37 C.F.R. 1.16(e) (surcharge for filing the basic date later than the filing date of the application)   | filing fee and                      | l/or declaration on a      |  |

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set

forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to [] 37 C.F.R. 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b)). NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. 16. **Instructions as to Overpayment** NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a). Credit Account No. \_\_\_\_04-1105 [X][] Refund Date: March 1, 2004 Reg. No. 48,399 John B. Alexander, Ph.D. (type or print name of practitioner) **EDWARDS & ANGELL, LLP** P.O. Box 55874\_ Tel. No.: (617) 439-4444 P.O. Address

Boston, MA 02205

Customer No.: 21874

# [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

|    | [X]    | Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed   |
|----|--------|---|
|    |        | Number of pages added5  |
|    | []     | Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added   |
|    | []     | Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.  Number of pages added |
|    | []     | Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added  |
| [] | Statem | ent Where No Further Pages Added  |
| ٠  |        | curther pages form a part of this Transmittal, then end this Transmittal with this page and the following item)  This transmittal ends with this page.                                  |

BOS2\_435584.1

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

#### A. 35 U.S.C. 119(e)

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must NOTE: contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4). [ ] "This application claims the benefit of U.S. Provisional Application(s) No(s).: **FILING DATE APPLICATION NO(S).:** 

### B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

[X] "This application is a

[] c ontinuation

|       | [ ] c ontinuation-in-part   |
|-------|---|
|       | [X] divisional  |
| of    | f copending application(s)  |
| (]    | K] application number 09/454,316 filed on December 3, 1999.   |
| [     | ] International Application filed on and which designated the U.S."   |
| NOTE: | The proper reference to a prior filed PCT application that entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application that designated the U.S.  |
| NOTE: | (1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.   |
| NOTE: | The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:  |
|       | "The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application." |
| [     | ] "The nonprovisional application designated above, namely application, claims the benefit of U.S. Application(s) No(s).:   |
| APPI  | LICATION NO(S).: FILING DATE  |
|       |   |
|       |   |
| [     | ] W here more than one reference is made above please combine all references into one sentence.   |
| 18. R | telate Back—35 U.S.C. 119 Priority Claim for Prior Application  |

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

| C           | ountry   | Application No.  | Filed  |  |
|-------------|--|--|--|--|
| Ta          | niwan  | 88114793   | August 30, 1999  |  |
|             |  |  |  |  |
| The co      | ertified copy(ies) has (   | have)  |  |  |
| [X] be      | en filed in prior appli  | cation <u>09/454,316</u> , w   | hich was filed on December 3, 1999.  |  |
| [ ] is      | (are) attached.  |  |  |  |
| WARNING:    | Bureau may not be reliapplication. This is so Bureau is placed in a folders are disposed of needed later in the prosdocuments from the fol such copies in the Co | ed on without any need to<br>because the certified cop<br>folder and is not assigned<br>if the national stage is no<br>ecution of a continuing ap<br>lders and transfer them to<br>ders, make suitable record<br>ontinuing Application are | It may have been communicated to the PTO by the International of file a certified copy of the priority application in the continuing by of the priority application communicated by the International a U.S. serial number unless the national stage is entered. Such a entered. Therefore, such certified copies may not be available if polication. An alternative would be to physically remove the priority of the continuing application. The resources required to request notations, transfer the certified copies, enter and make a record of substantial. Accordingly, the priority documents in folders of the national stage may not be relied on. Notice of April 28, 1987 |  |
| 19. Main    | tenance of Copenden  | cy of Prior Applicati  | ion  |  |
|             |  |  | the prior application extending the term for response is filed with plication. Notice of November 5, 1985 (1060 O.G. 27).  |  |
| <b>A.</b> [ | ] E xtension of time in  | n prior application  | ·  |  |
| (This iter  | n must be completed  |  | in the prior application, if the period set in the prior n has run.)   |  |
| [           | ] A petition, fee and  | response extends the t   | erm in the pending <b>prior</b> application  |  |
|             | [] A copy of the p   | etition filed in prior a   | pplication is attached.  |  |
| В. [        | ] C onditional Petition  | n for Extension of Tim   | ne in Prior Application  |  |
|             | (co  | mplete this item, if pre   | vious item not applicable)   |  |
| [           | ] A conditional petiti   | on for extension of tin  | ne is being filed in the pending <b>prior</b> application.   |  |
|             | [ ] A copy of the c  | onditional petition file   | ed in the prior application is attached.   |  |
| 20. Furth   | er Inventorship Stat   | ement Where Benefi   | t of Prior Application(s) Claimed  |  |
|             | (co.   | mplete applicable iten   | n (a), (b) and/or (c) below)   |  |
| (a) [ ] T   | particulars are set o  | ut above and the inver   | ubject matter disclosed in the prior application whose ntor(s) in this application are Where Benefit of Prior U.S. Application(s) Claimed—page 3 of 5  |  |

| [ ] t he same.  |
|---|
| [ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:   |
| (type name(s) of inventor(s) to be deleted)   |
| (b) [ ] T his application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are  |
| [ ] t he same.  |
| [ ] t he following additional inventor(s) have been added:  |
| (type name(s) of inventor(s) to be deleted)   |
| (c) [ ] T he inventorship for all the claims in this application are  |
| [ ] t he same.  |
| [ ] n ot the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made  |
| [ ] is submitted.   |
| [ ] w ill be submitted.   |
| 21. Abandonment of Prior Application (if applicable)  |
| [ ] P lease abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.   |
| NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application. |

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).

| NOIE:   | reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary. |
|---------|---|
|         | (check the next item, if applicable)  |
| []      | There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File Ar Amendment (New Application Filed Concurrently)   |
| 23. Sn  | nall Entity (37 CFR § 1.28(a))  |
| []      | A pplicant has established small entity status by the filing of a statement in parent application No.   |
|         | [ ] A copy of the statement previously filed is included.   |
| WARNI   | NG: See 37 CFR § 1.28(a).   |
| 24. NO  | OTIFICATION IN PARENT APPLICATION OF THIS FILING  |
| [ ]     | A notification of the filing of this (check one of the following)   |
|         | [ ] c ontinuation [ ] c ontinuation-in-part [ ] d ivisional   |
| is bein | g filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.   |